

**REPORT OF MEETING BETWEEN REPRESENTATIVES OF THE
PLAINVILLE WATER CO. AND MARLIN ROCKWELL CORP.
Wednesday, June 15, 1960 - 9:00 AM**

PRESENT: Plainville Water Co.

Mr. Arthur Wasley, President
Mr. E. McMahon, Director and Legal Counsel
Mr. Louis Bordeau, Superintendent
Mr. I. Laird Newell, President - Henry Souther Co.

Marlin Rockwell Corp.

Mr. W. Lundborg, Legal Counsel
Mr. E. E. Rogers, Works Manager
Mr. A. R. Patterson, Fidelity & Casualty Co. of New York
Mr. J. S. Appleyard, Plant Manager

A general discussion was held covering difficulties experienced by the Plainville Water Co. with contamination of their wells due to presence of synthetic detergent.

The reports prepared by the Jamestown Laboratory of Marlin Rockwell Corp. covering water samples taken from the 10" and 16" production wells and the four 2" curtain wells on Plainville Water Co. property and the 8" well on Marlin Rockwell property were discussed in detail.

The fact that detergent in increasing amounts was showing in successive samples taken from the 2" wells, Mr. Newell recommended that the water company cease pumping the 2" curtain wells.

Marlin Rockwell agreed to supply copies of the water sample report to Mr. Newell and the water company. Mr. Newell in return will supply copies of his report on water samples taken from the same sources.

Marlin Rockwell also agreed to supply Mr. Newell and the water company with copies of the Marlin Rockwell drawing showing the test borings and location of the 8" well on Marlin Rockwell property.

Mr. Wasley raised the question as to what effect continuous pumping of the MRC 8" well would have on the production wells of the Plainville Water Co. It was Mr. Newell's opinion that continuous operation of this 8" well would have very little effect on the water level at the 10" and 16" wells of the Plainville Water Co. However, it was agreed that water level readings would be taken to determine what, if any, effect was indicated.

It was agreed that water table readings would be taken on the 2" wells, the Quinnipiac River and the depressed water level in the 8" well under continuous pumping. The water company also agreed to take readings of the water depth in the 10" and 16" wells.

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The water company was also advised that plans for a waste disposal treatment plant had been submitted to the State Water Resources Commission for approval. The Water Resources Commission has given their tentative approval of the plans as submitted and will give formal written approval after receipt of certain additional information requested. This information has been submitted and formal approval should be forthcoming shortly.

It was agreed by Mr. McMahon and Mr. Lundborg that the discussion of expenses should be tabled until sufficient time had passed to assure complete and lasting solution of the problem.

The next meeting will be held at a time to be determined dependent upon accumulation of information.

JEA:EB


J. S. Appleyard ✓

cc/To All Persons Present

HAI
EM
CNH
PF
HWZ

AR200068

June 15, 1960

Shyman & Goodwin
15 Lewis St.
Hartford, Conn.

Att: Mr. W. Lundborg, Attorney

Dear Mr. Lundborg:

We are enclosing herewith your copy of the Henry Souther Engineering Co. report.

Very truly yours,

MARLIN ROCKWELL CORPORATION

J. S. Appleyard
Plant Manager

JSA:EB

Enc.

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M-R-C RESEARCH AND DEVELOPMENT LABORATORIES

Plainville Water Co. Wells

Well No.	Date	Time	pH	Iron ppm	Detergent ppm Tide	Hardness ppm CaCO ₃	Dissolved Solids ppm	Suspended Solids	Color
1	4-23	1 p	7.0	0	2.5	98	183	0	clear
2	4-20	2 p	6.9	0	1.0	90	164	0	clear
3	4-28	1:20P	7.2	0	1.0	90	167	0	clear
4	5-6	3:15P	6.8	0	trace	84	140	0	clear
5	5-12	1:30P	6.7	0	0	84	151	0	clear
6	5-20	1:20P	6.8	0	0	75	151	0	clear
7	5-26	2:00P	6.8	0	0	84	162	0	clear

16th Well

1	2-23	1 p	—	—	.5	—	—	—	clear
2	4-13	1 p	7.2	0	0	120	205	0	clear
3	4-20	2 p	7.2	0	0	120	205	0	clear
4	4-28	1:30P	7.1	0	0.5	113	205	0	clear
5	5-6	3:00P	7.4	0	trace	120	211	0	clear
6	5-12	1:15P	7.3	0	0	120	208	0	clear
7	5-20	1:15P	7.2	0	0	120	203	0	clear
8	5-26	12:00P	7.2	0	0	135	197	0	clear
4-2 nd Well Plainville Water Co.									
1	5-23	9:00AM	6.6	0	trace	34	79	AR2000	70
2	5-22	9:20A	6.5	0	2	45	96	0	clear
3	5-20	1:30P	6.5	0	5	60	111	0	clear
4	5-26	2:00P	6.6	0	6	60	137	0	clear

M-R-C RESEARCH AND DEVELOPMENT

LABORATORIES

M-R-C

76" - 8" Gravel Faced Curb Well

Sample	Date	Time	pH	Hardness ppm CaCO ₃	Dissolved Solids ppm	Suspended Solids ppm	Deterg ^{nt} ppm Tide	Iron ppm	Alkalinity	Color
1	4-6	10 a	6.5	60	356	35	30	21	Sl. acid	turb yell
1A	4-6	2 p	6.8	68	342	36	20	25	Sl. acid	turb yell
2	4-6	8 p	6.5	68	342	35	40	20	Sl. acid	turb yell
3	4-7	5 a	6.4	60	342	27	40	16	Sl. acid	turb yell
4	4-7	10 a	6.5	68	342	22	60	17	Sl. acid	turb yell
5	4-13	1:30 p	6.6	75	342	14	58	12	Sl. acid	turb yell
6	4-20	2 p	6.5	75	287	0	35	1.7	Sl. acid	Sl. ?
7	4-28	1:15 p	7.1	75	274	0	27	Trace	Sl. Alkaline	Very turb
8	5-6	9:00A	6.7	84	249	0	25	Trace	Sl. Alkal	Very turb
9	5-12	9:00A	6.7	84	239	0	20	Trace	Sl. Alkal	Very turb
10	5-20	1:45 p	6.6	84	211	0	8	Trace		Very turb
11	5-26	2:00P	6.7	84	222	0	12	Trace		Very turb



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